

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****Under 37 CFR 1.97(b) or 1.97(c))**Docket No.  
3087.00024  
*163b/1DwL  
Laguna*In Re Application Of: **Hyeseok Kim, et al.**

JAN 08 2007

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/593,412	09-18-2006	Unknown	48924		

**Title: CHIP PRODUCTION, HYBRIDIZATION AND DATA INTERPRETATION FOR ANTIBODY AND PROTEIN MICROARRAYS**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
  - the statement specified in 37 CFR 1.97(e);
  - OR**
  - the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

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 AND PROTEIN MICROARRAYS

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 11-1449 as described below.
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Dated: 1-4-07

CC:



## MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)  
Sheet 1 of 1

Form PTO-1460  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 3087.00024		Application Number 10/593,412			
		Applicant Kim, et al.					
		Filing Date 09-18-2006		Group Art Unit Unknown at this time			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
					FILING DATE IF APPROPRIATE		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)</b>							
/ADS/	Haab, B. et al., "Protein microarrays for highly parallel detection and quantitation of specific proteins and antibodies in complex solutions," <i>Genome Biol.</i> 2, Research 0004.1-0004.12 (2001).						
/ADS/	Leukling, A. et al., "Protein microarrays for gene expression and antibody screening," <i>Anal. Biochem.</i> , 270, 103-111 (1999).						
/ADS/	MacBeath, G., et al., "Printing proteins as microarrays for high-throughput function determination," <i>Science</i> 289, 1760-1763 (2000).						
/ADS/	Miller, J.C. et al., "Antibody microarray profiling of human prostate cancer sera: Antibody screening and identification of potential biomarkers," <i>Proteomics</i> 3, 56-63 (2003).						
/ADS/	Streekumar, A. et al., "Profiling of cancer cells using protein microarrays: Discovery of novel radiation-regulated proteins," <i>Cancer Res.</i> 61, 7585-7593 (2001).						
/ADS/	Zhou, H. et al., "Two color, rolling circle amplification on antibody microarrays for sensitive, multiplexed serum protein measurements," <i>Genome Biology</i> , 5:R28 (2004).						
EXAMINER  /Amber D. Steele/			DATE CONSIDERED  08/21/2009				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							